"Express Mail" mailing label No. EL 901834495 US

I hereby certify that this paper or fee is being deposited with the United States Date of Deposit March 24, 2003 Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Patent Attorney's Docket No. 032590-025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Grou	AR 27 2003 LOGY CENTUR 2	RECEIVED
------------------------------------	-----------------------------	----------

Assistant Commissioner for Patents Washington, D.C. 20231

In response to the Office Action dated December 24, 2002, please amend the subject Sir: application as follows:

Cip 2876

"Express Mail" mailing label No. EL 901834495 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the Date of Deposit March 24, 2003 date indicated above and is addressed to the Assistant Commissioner for Patents,

Washington, D.C. 20231. (Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Patent

Attorney's Docket No. 032590-025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TES PATENT AND					
IN THE UNITED STATES PATEN	Box: Response-No Fee				
In re Patent Application of) Group Art Unit: 2876				
KUROKAWA et al.) Box: Response-No Fee) Group Art Unit: 2876) Examiner: Taylor, Larry D.				
Application No.: 09/340,718) Confirmation No.: 4267				
Filed: June 29, 1999)				
For: INFORMATION READING APPARATUS AND INFORMATION RECORDING MEDIUM))				
AMENDMENT/REPL	Y TRANSMITTAL LETTER				

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Amendment and Reply in response to the Office Action, mailed December 24, 2002, for the above-identified patent application.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below:

TECHNOLOGY CENTER 2800

	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	42	MINUS 42 =	0	× \$18.00 (1202) =	.00
Independent Claims	13	MINUS 13 =	0	× \$84.00 (1201) =	.00
If Amendment adds m	ultiple depend	lent claims, add \$28	30.00 (1203)		
Total Amendment Fee					
If small entity status is	claimed, sub	tract 50% of Total	Amendment F	ee	
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Khaled Sham

Registration No. 38,745

P.O. Box 1404 Alexandria, Virginia 22313-1404 (650) 622-2300

Date: March 24, 2003